W.B. FORM 1009

U. S. DEPARTMENT OF COMMERCE, WEATHER BUREAU

COOPERATIVE OBSERVERS' METEOROLOGICAL RECORD

STATION Tuskegee, COUNTY Macon, STATE Alabama, HR. OF OBSERVATION 7 a.m. Local Time

LATITUDE ____, LONGITUDE ____, ELEVATION ____, TEMP. ____, PRECIP. ____

MONTH December, 1943, MERIDIAN OF TIME CWT.

DATE	TEMPERATURE			PRECIPITATION					PREVAILING WIND DIRECTION FOR THE DAY	CHARACTER OF DAY SUNRISE TO SUNSET (AVE. CLD.)			MISCELLANEOUS PHENOMENA INCLUDING CHARACTER OF PRECIPITATION, AS RAIN, DRIZZLE, SNOW, SLEET, HAIL, THUNDERSTORMS, ETC.
	MAXIMUM	MINIMUM	[2] SET MAX.	TIME OF BEGINNING	TIME OF ENDING	[3] AMOUNT INCHES & HUNDREDTHS	SNOWFALL INCHES & TENTHS	SNOW ON GROUND AT OBSERVATION		CLEAR (0—3)	P.CLDY. (4—7)	CLOUDY (8—10)	
	1	2	3	4	5	6	7	8	9	10			11
1	63	31	53						SE		✓		Frost
2	71	50	59						SE	✓			
3	70	51	53						SW		✓		
4	74	52	56						W	✓			
5	72	41	60						SW	✓			
6	71	*~~34~~ 47	63						SW		✓		
7	65	57	63						SE		✓		Heavy fog
8	74	53	63						SW	✓			
9	72	49	65						SW			✓	
10	77	~~54~~ 48	48						SE		✓		
11	68	40	41						W	✓			
12	61	32	54						W	✓			
13	~~54~~ 59	38	44						N	✓			
14	50	~~39~~ 31	39	DNp	DNa	1.03			N			✓	
15	44	31	37						N	✓			
16	32	18	30						N	✓			
17	44	19	36						SE	✓			
18	51	22	44						S	✓			
19	57	*~~31~~ 34	44						W	✓			
20	59	*~~36~~ 34	47						SW	✓			
21	66	28	49						NW	✓			
22	64	~~42~~ 41	42						NW	✓			
23	62	40	40	DN	All day	.11			NW			✓	
24	54	31	40						N			✓	
25	45	32	45	DN	All day	2.30			NE			✓	
26	50	41	44	DN	DN	.14			SW			✓	
27	51	39	48	DN	~~DN~~	.02			NW			✓	
28	56	41	51	DN	~~12:30 noon~~	.27			N			✓	
29	51	40	42	DN	DN	.27			N			✓	
30	42	32	40						NW			✓	
31	53	30	47						NE	✓			
1 ST.													
SUM	1817	1180				4.14			N				

NOTE: NUMBERS AT TOP OF COLUMNS, REFER TO NUMBERED INSTRUCTIONS ON COVER

[1] ENTER TEMP. AND PRECIP. FOR 1 ST. DAY OF FOLLOWING MO. WHERE OBS. IN MORNING ONLY.
[2] READING OF MAX. THERMOMETER IMMEDIATELY AFTER SETTING.
[3] INCLUDING RAIN, HAIL, SLEET AND MELTED SNOW ON DAY OF MEASUREMENT.

(IN TRIPLICATE)

E. M. Hooker
(COOPERATIVE OBSERVER)
Tuskegee Institute
(P.O. ADDRESS)

MONTHLY SUMMARY

(TO BE FILLED IN BY OBSERVER)

DATES OF –

HIGH WINDS, ____

GLAZE, (FREEZING RAIN) ____

SLEET, (SMALL ICE PELLETS) ____

HAIL, ____

KILLING FROST, ____

THUNDERSTORMS, ____

FOG, LIGHT (VISIBILITY 1/5 MI. OR MORE) ____

DENSE (VISIBILITY LESS THAN 1/5 MI.) ____

DEPTH OF FROZEN GROUND AT END OF MO. ____ INS.

(NEED NOT BE FILLED IN BY OBSERVER)

TEMPERATURE

MEAN MAXIMUM, 58.6

MEAN MINIMUM, 38.1

MEAN MONTHLY, 48.4 DEPARTURE, -1.1

MAXIMUM, 77 ; DATE, 10

MINIMUM, 18 ; DATE, 16

PRECIPITATION

TOTAL, 4.14 INS. DEPARTURE, -1.01

GREATEST AMOUNT

IN ANY OBSERVATIONAL DAY		COMPUTED FOR 24-HOUR PERIOD	
AMOUNT	DATE	AMOUNT	DATE
2.30	25	*2.44	25-26

*Approximate amount: exact value indeterminate

SNOW

TOTAL SNOWFALL, 0 INCHES

GREATEST IN ANY OBSERVATIONAL DAY ____

DATE ____

NUMBER OF DAYS

MAX. TEMP. 90° OR ABOVE, 0

MAX. TEMP. 32° OR BELOW, 1

MIN. TEMP. 32° OR BELOW, 11

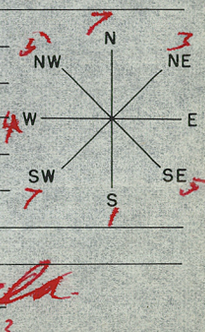
MIN. TEMP. 0° OR BELOW, 0

WITH 0.01 INCH OR MORE PRECIP, 7

0.25 INCH OR MORE, 4 ; 1.00 INCH OR MORE, 2

CLEAR, 16 PARTLY CLOUDY, 5 CLOUDY, 10

REMARKS: * appears 10th.



STATION Tuskegee Ala.

MONTH Dec., 1943

C.G.